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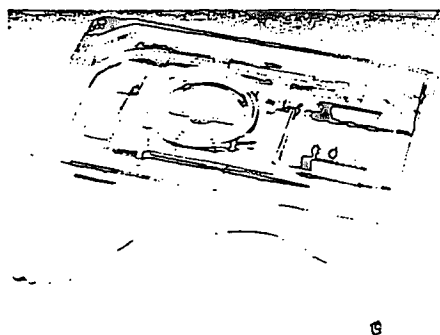
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# PolyCath™

Shear-Resistant, Custom-Fitting Polyurethane Central Venous Catheter



Sterile Procedure Placement Tray

## Features and Benefits Summary

- Provides high strength resistance to shearing
- Trimmable length for custom fit
- Dacron® cuff anchors catheter
- Extra-smooth surfaces guard against thrombosis
- Highly visible radiopaque polyurethane
- Thin wall construction combines high flow with a low outer diameter
- Two-part construction simplifies implantation and sizing
- Quick-connect bayonet lock attaches catheter and infusion set safely and securely
- Polyurethane softens at body temperature for patient comfort
- Easy-grip luer locks
- Replacement Kit and Injection Caps also available
- Supplied sterile in convenient tray with all necessary components for placement



Strato Medical Corporation  
123 Brimbal Avenue  
Beverly, MA 01915

## Ordering Information

**CVC 100-50**  
(Length 50cm)

**PolyCath Polyurethane Central Venous Catheters and 9 French Introducer Kits.**

**CVC 100-65**  
(Length 65cm)

**Contents:** Polyurethane central venous catheter, I.D. 1.6 mm x O.D. 2.8 mm; silicone catheter extension assembly; 9 French peel-away sheath introducer and dilator; 10 ml syringes; 76 cm., 0.038 inch flexible stainless steel "J" guidewire with tip straightener; Dacron® cuff; disposable scalpel; CSR wrap; surgical drape; stainless steel tunneling trocar; 18 gauge, 2 3/4 inch extra thin wall needle; gauze pads, 4 inch x 4 inch; 22 gauge needles; foam swabs; injection cap; instructions for use.

**CVC 101**

**PolyCath Replacement Catheter Extension with Injection Cap.** For use with CVC 100-50 and 100-65 single lumen catheters.

**Contents:** Catheter extension assembly; catheter lock with suture tab; injection cap; instructions for use.

**CVC 200-60**  
(Length 60cm)

**PolyCath Polyurethane Dual Lumen Central Venous Catheters and 10 French Introducer Kits.**

**CVC 200-68**  
(Length 68cm)

**Contents:** Polyurethane central venous catheter, I.D. 1.4 mm equiv. x O.D. 3.0 mm; silicone catheter extension assembly; 10 French peel-away sheath introducer and dilator; 10 ml syringes; 76 cm. 0.038 inch flexible stainless steel "J" guidewire with tip straightener; Dacron® cuff; disposable scalpel; CSR wrap; surgical drape; stainless steel tunneling trocar; 18 gauge, 2 3/4 inch extra thin wall needle; gauze pads, 4 inch x 4 inch; 22 gauge needles; foam swabs; injection caps; instructions for use.

**CVC 201**

**PolyCath Replacement Catheter Extension with Injection Caps.** For use with CVC 200-60 and 200-68 dual lumen catheters.

**Contents:** Catheter extension "Y" assembly; catheter lock with suture tab; injection caps; instructions for use.

**CVC 102**

**PolyCath Replacement Injection Caps.** Individually packaged, sterile, and non-pyrogenic, ready for use. 50 units per case. Fit all PolyCath catheters.

Product specifications are subject to change.

For more information on the PolyCath™ Central Venous Catheter, please call **Toll Free (800) 637-5006** or contact your Strato Distributor. In Massachusetts call (508) 927-9419.

**Distributed by:**

\*Aiken DA, Minton JP. The "pinch-off sign": A warning of impending problems with permanent subclavian catheters. Am J Surg 1984; 148:633.

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# PolyCath™

*Shear-Resistant, Custom-Fitting Polyurethane Central Venous Catheter*

The PolyCath™ Central Venous Catheter provides an improvement in several critical areas of CV catheter placement and access—ease of implantation and sizing, stability, resistance to catheter shearing<sup>1</sup>, and catheter diameter.

## **PolyCath: the high strength, high flow CV catheter.**

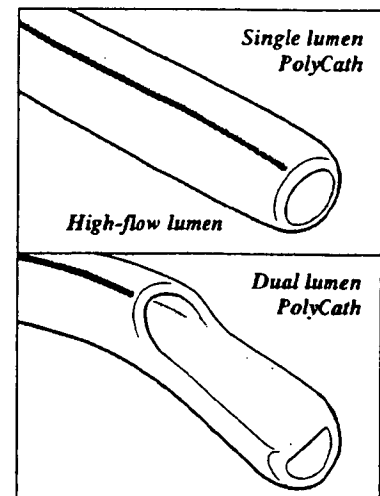
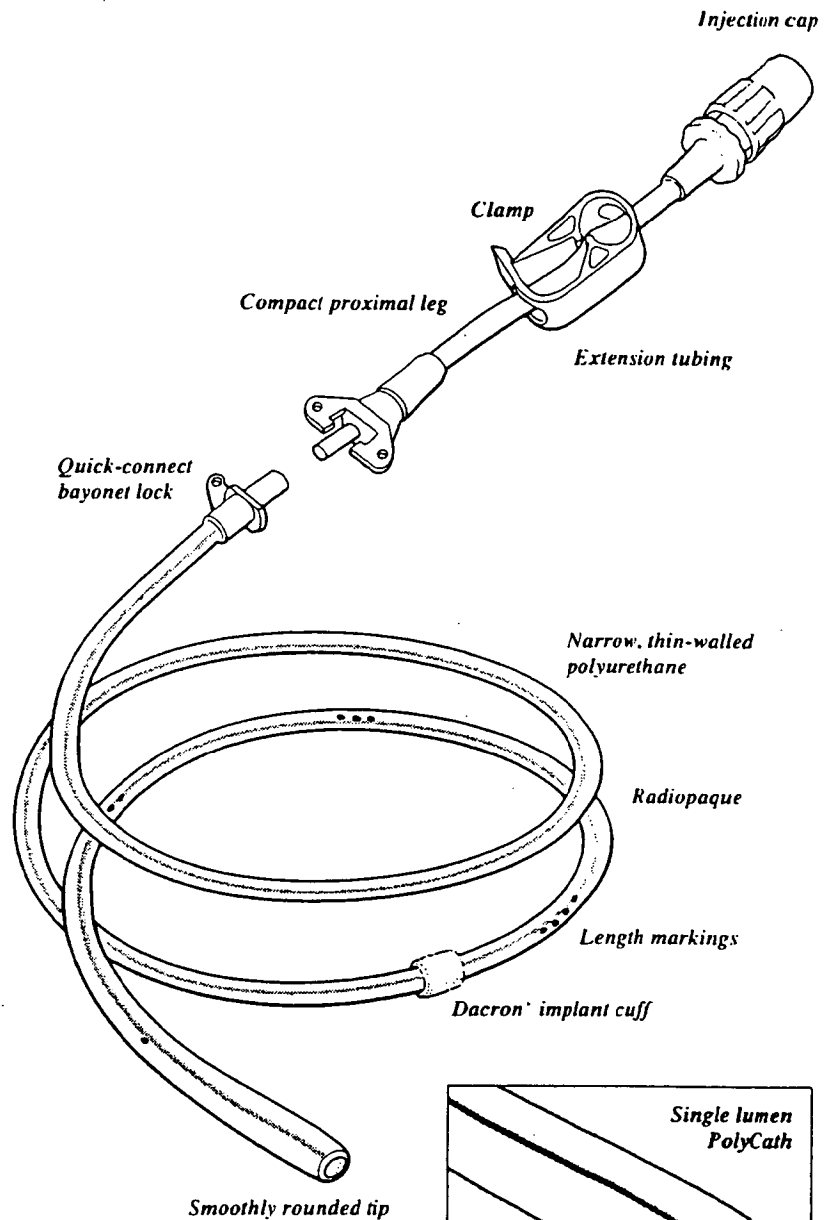
PolyCath is made of an exclusive, biocompatible polyurethane material with inherent advantages over others used for central venous access, notably silicone. Its high abrasion resistance helps prevent the problem of catheter shearing, while its smooth surface guards against thrombosis.

The added strength of the PolyCath material also allows for a thinner wall. As a result, the inner lumen has been enlarged for improved flow, without increasing the catheter's outer diameter. Similar performance is obtained using the PolyCath dual lumen CV catheter.

## **Simplified implantation and sizing.**

The PolyCath catheter is first implanted and trimmed to the appropriate length (usually several inches outside the percutaneous exit site). It is then connected to the extension tubing—using Strato's exclusive quick-connect bayonet lock for a safe and secure attachment. A pre-attached Dacron<sup>®</sup> cuff promotes tissue ingrowth, adding stability and infection resistance.

Within minutes of implantation, moreover, the PolyCath material softens, and remains so for improved patient comfort. The radiopaque PolyCath is highly visible for easy verification of the catheter position at any future time.



*Innovators in Vascular Access*